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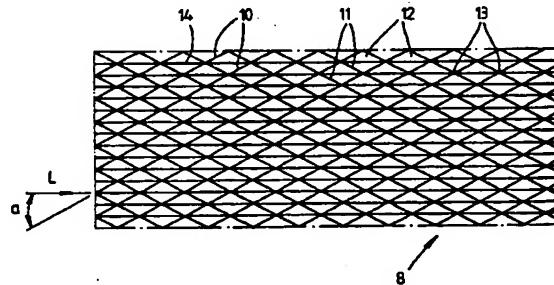
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(54) Stabilised fabrics.

(57) Primarily for incorporation into fabric-reinforced products such as hoses, a mesh fabric 8 comprising filaments 10,11 additionally comprises stabilising carrier threads 14 or other stabilising means that provide the mesh fabric with substantially no elasticity in at least one direction and over a range of conditions, and whose effect can be reduced or removed under second conditions which do not affect the mesh fabric.

A fabric-reinforced product may be produced in which, after shaping, the fabric contains broken or otherwise deconstructed stabilising means, and is thus dimensionally unstable relative to the fabric when stabilised.

Fig.2.





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EUROPEAN SEARCH REPORT

Application Number

EP 90 31 0530

| DOCUMENTS CONSIDERED TO BE RELEVANT | | | CLASSIFICATION OF THE APPLICATION (Int. Cl.5) |
|--|---|--------------------|---|
| Category | Citation of document with indication, where appropriate, of relevant passages | Relevant to claim | |
| A | US-A-4 710 423 (IMAMURA) * The whole document * --- | 1 | D 03 D 13/00 D 03 D 9/00 D 03 D 15/08 D 04 B 21/12 D 04 B 19/00 B 29 C 67/14 B 29 C 47/02 B 29 D 23/22 |
| A | GB-A-2 117 418 (HINAYA) * Figures 1,2 * --- | 2,8 | |
| A | US-A-3 653 233 (TITONE) * Figures 7,8 * --- | 3,8 | |
| A | EP-A-0 194 480 (MULLER) --- | | |
| A | US-A-4 118 162 (BAUMGARTEN) --- | | |
| A | FR-A-2 595 621 (SOCIETE EUROPEENNE DE PROPULSION) --- | | |
| A | DE-A-2 314 172 (MESSERSCHMITT) --- | | |
| A,D | EP-A-0 100 573 (VREDESTEIN) ----- | | |
| | | | TECHNICAL FIELDS SEARCHED (Int. Cl.5) |
| | | | D 03 D D 04 B |
| The present search report has been drawn up for all claims | | | |
| Place of search | Date of completion of the search | Examiner | |
| THE HAGUE | 13-12-1991 | BOUTELEGIER C.H.H. | |
| CATEGORY OF CITED DOCUMENTS | | | |
| X : particularly relevant if taken alone | T : theory or principle underlying the invention | | |
| Y : particularly relevant if combined with another document of the same category | E : earlier patent document, but published on, or after the filing date | | |
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| O : non-written disclosure | L : document cited for other reasons | | |
| P : intermediate document | & : member of the same patent family, corresponding document | | |



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CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing more than ten claims.

- All claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for all claims.
- Only part of the claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid,
namely claims:
- No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirement of unity of invention and relates to several inventions or groups of inventions,
namely:

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- All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
- Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid,
namely claims:
- None of the further search fees has been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims,
namely claims:



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LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirement of unity of invention and relates to several inventions or groups of inventions, namely:

1. Claims 1-8: Mesh fabric.
2. Claims 9-17: Reinforced product and method for making the same.